

Reservoir equilibrium temperatures at the Ahuachapan and Berlin geothermal fields (El Salvador) constrained by the organic gas species composition

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Method and area of interest

- **Geochemical study on thermal discharges and geothermal wells (gas phase)**
- **Geochemical features of naturally discharges fluids vs. geothermal fluids of the two geothermal fields.**

Main Aims

- **Evaluation of the influence of secondary processes (i.e. gas scrubbing) on fluid geochemistry**
- **Usefulness of new geoindicators based on organic gas species**